Approved for use through 04/30/2003, OMB 0651-0031

Substitute for form 1449/PTO		Co.	mplete if Known
000000000000000000000000000000000000000		Application Number	To be assigned
INCODM	ATION DISCLOSURE	Filing Date	
=		First Named Inventor	Wayne State University et al.
STATEM	ENT BY APPLICANT	Art Unit	To be assigned
(Use as many sheets as necessary)		Examiner Name	To be assigned
Sheet 1	of 2	Attorney Docket Number	WSU-00002

Sheet 1

Examiner	Cite	December 11	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
examiner Initials*	No.1	Document Number Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
FP	1.	^{US-} 6,232,701 B1	05/15/2001	Schuh et al.	
FP		US- 6,236,049	05/22/2001	Thomas et al.	
FP		us- 6,274,967	08/14/2001	Zumstrull et al.	
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FP		^{US-} 6,437,334 B1	08/20/2002	Thomas et al.	
FP	L_	^{US-} 6,593,574 B2	07/15/2003	Thomas et al.	
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		FOREIGN	PATENT DOCU	MENTS		
Examiner initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁰
FP		DE4203272	08/12/1993			
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Examiner		Date	
Signature		Considered	5-20-05

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PTO/SB/08b(05-03)
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				Application Number	To be assigned	
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Sheet	2	of	2	Attorney Docket Number	WSU-00002	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TP.		HAN ET AL.; "Acoustic Chaos and Sonic Infrared Imaging;" American Institute of Physics; Vol. 81, No. 17; 10/21/2002; USA.	
FP		YU SOLODOV ET AL.; "CAN: an example of nonclassical acoustic nonlinearity in solids;" Elsevier Science B.V.; Ultrasonics 40 (2002) 621-625; Moscow. Russia.	
FP		B.A. KORSHAK ET AL.; "DC effects, sub-harmonics, stochasticity and 'memory' for contact acoustic non-linearity;" Elsevier Science B.V.; Ultrasonics 40 (2002) 707-713; Moscow, Russia.	
FP		YU SOLODOV ET AL.; "Instability, Chaos, and 'Memory' in Acoustic-Wave-Crack Interaction;" The American Physical Society; Physical Review Letters Vol. 88, No. 1; 12/19/2001; Moscow, Russia.	
FP		N. KROHN ET AL.; "Nonlinear Vibrometry for Quality Assurance;" American Institute of Physics; Review of Progress in Quantitative Nondestructive Evaluation, Vol. 20, ed. 2001; Germany.	
FP		HAN ET AL.; "Enhancement of Sonic IR Imaging by Using Chaotic Acoustic Pulses;" Wayne State University; Detroit, Michigan.	
FP		HAN ET AL.; "Enhancement of Sonic IR Imaging through the use of Chaotic Acoustic Pulses;" ASNT 12th Annual Research Symposium 2003; Institute for Manufacturing Research, Wayne State University.	

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Signature	Considered	7-20-05
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[&]quot;EXAMINER: Initial in prefixe possidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include Copy of this form with next communication to applicant.

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Sheet 1

Information disclosure Statement by Applicant

of 1

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C mplete if Known				
Application Number	10/647,569			
Filing Date	August 25, 2003			
First Named Inventor	Wayne State University et al.			
Art Unit	To be assigned			
Examiner Name	To be assigned			
Attorney Docket Number	WSU-00002			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Innown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FP		^{US-} 3,599,477	08/17/1971	Sherman E. Cohen et al.	
FP		^{US-} 3,756,071	09/04/1973	Dory	
FP		^{US-} 3,861,200	01/21/1975	Dory	
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FP		^{US-} 4,607,341	08/19/1986	Monchalin	
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FP		^{US-} US 2002/0172410 A1	11/21/2002	Shepard	
FP		^{US-} US 2003/0010124 A1	01/16/2003	Bates	
FP		US- US 2003/0106376 A1	06/12/2003	Shirzad et al.	
FP		^{US-} US 2003/0115963 A1	06/26/2003	Song et al.	
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			IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	٦٠
FP		JP 62242852	10/23/1987	Takazawa Giichi		Ī
FP		JP 10311822	11/24/1998	Nagai Satoshi		Г
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Examiner Signature	17/2/2	Date Considered	5-20-05

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Sheet 11

INFORMATION STATEMENT BY

of 1

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Complete if Known				
Application Number	10/647,569			
Filing Date	8-25-03			
First Named Inventor	Lawrence D. Favro et al.			
Art Unit	2878			
Examiner Name	To be assigned			
Attorney Docket Number	W611 00003			

Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
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FP		DE 100 59 854 4 A	06-13-2002	Busse et al.		
FP		WO 01/53821 A1	. 07-26-2001	Bae Systems PLC		T
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